

Appl. No. 10/695,282
 Docket No. 9083M&
 Amdt. dated 1/5/07
 Reply to Office Action mailed on 12/5/06
 Customer No. 27752

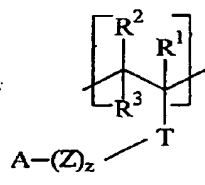
AMENDMENTS TO THE CLAIMS

This supplies the omission or correction to Claim 1, part (a), per the Office Action of 12/5/06 and, for completeness, also provides a copy of the balance of Claim 1 and all other claims as amended in the Amendment filed 11/14/06:

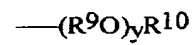
Listing of Claims:

1. (Currently Amended) A perfume polymeric particle comprising:

a) a polymeric particle comprising a cationic monomer ~~which is a member selected from the group consisting of dimethylamino alkyl acrylates, vinyl pyrrolidones, vinyl imidazoyle, vinyl ethers having dialkyl amino groups, vinyl pyridines, alkyl acrylamides, dialkylamino alkyl acrylamides, and amino alkyl acrylamides~~ and which is in its protonated cationic form in aqueous media at a pH within the range of about 2 to about 8{;} having the formula:



wherein each of R¹, R² and R³ are independently selected from hydrogen or C₁ to C₆ alkyl; T is a carboxylic moiety; Z is -(CH₂)-; z is 2; A is NR⁶R⁷ or NR⁶R⁷R⁸, wherein R⁶, R⁷ and R⁸ are independently selected from H, C₁-C₈ linear or branched alkyl, or alkyleneoxy having the formula:



wherein R⁹ is C₂-C₄ linear or branched alkylene, carbonyl alkyl, or mixtures thereof; R¹⁰ is hydrogen, C₁-C₄ alkyl carbonyl alkyl, or mixtures thereof; y is an integer from 1 to 10; and

b) a perfume comprising a perfume raw material having a Kovats Index value of from about 1000 to about 1400 and optionally one or more of the following characteristics:

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a molecular weight of less than about 200;
a boiling point of less than about 250°C; or
a ClogP of less than about 3;

wherein the polymeric particle has a net cationic charge at a pH from about 2 to about 8 from about 20mV to about 80mV, a particle size in the range from about 100 nanometers to about 50 micrometers and a Response Factor (RF) of the perfume polymeric material is at least about 1.5, as measured by Longevity Test Protocols I or II.

2. (Original) The perfume polymeric particle according to Claim 1 wherein the perfume is non-polymerically associated with the polymer.
3. (Previously Presented) The perfume polymeric particle according to Claim 1 wherein the cationic monomer of said polymer is dimethylaminoethyl methacrylate.
4. (Cancelled).
5. (Previously Presented) The perfume polymeric particle according to Claim 1 which further comprises a non-cationic monomer.
6. (Original) The perfume polymeric particle according to Claim 5 wherein the non-cationic monomer is selected from the group consisting of: methyl methacrylate, methyl acrylate, ethyl acrylate, n-propyl acrylate, iso-propyl acrylate, n-butyl acrylate, isobutyl acrylate, hydroxyethyl acrylate, hydroxypropyl acrylate, benzyl acrylate, ethylhexyl acrylate, n-propyl methacrylate, ethyl methacrylate, iso-propyl methacrylate, isobutyl methacrylate, n-butyl methacrylate, methacrylic acid, acrylic acid, acrylamide, methacrylamide, styrene, α -methyl styrene, hydroxyethyl methacrylate, hydroxypropyl methacrylate, hydroxybutyl acrylate, hydroxybutyl methacrylate, PEG acrylate, phenyl methacrylamide, t-butyl methacrylamide, p-hydroxyphenyl methacrylamide, vinyl ethers, vinyl ketones, vinyl acetates, vinyl phenols, acylamido-2-methylpropanesulfonic acid, vinylsulfonate, vinylpropionate, methylallylsulfonic acid, N-vinyl formamide and N-vinylpyrrolidone, and mixtures thereof.

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7. (Original) The perfume polymeric particle according to Claim 1 wherein the perfume polymeric particle has an average particle size of from about 1 μm to about 39 μm .
8. (Original) The perfume polymeric particle according to Claim 1 wherein the perfume polymeric particle has an average particle size of from about 200 nm to about 900 nm.
9. (Original) The perfume polymeric particle according to Claim 1 wherein the polymer is a water-insoluble polymer.
10. (Original) The perfume polymeric particle according to Claim 1 wherein the perfume raw material comprises at least about 10% by weight of the perfume.
11. (Original) A perfume composition comprising:
a) a perfume polymeric particle according to Claim 1; and
b) an adjunct ingredient.
12. (Previously Presented) A liquid fabric softener composition comprising:
a) a perfume polymeric particle according to Claim 1; and
b) a fabric softening agent at a pH from about 2 to about 8.
13. (Previously Presented) A perfume composition comprising:
a perfume polymeric particle according to Claim 3; and an aqueous carrier medium at a pH from about 2 to about 8.
- 14 – 21. (Cancelled)
22. (Previously Presented) A method for making an aqueous composition having a pH from about 2 to about 8 for improved delivery of perfume raw material, the method comprising the steps of:
a) obtaining a perfume polymeric particle according to Claim 3;
b) adding the perfume polymeric particle to a product matrix; and
c) adding an adjunct ingredient to the product matrix.

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23. (Previously Presented) The method according to Claim 22 wherein the adjunct ingredient comprises a fabric softening agent.

24 - 34. (Cancelled)